

Converting Colors

HunterLab(48.7932, 7.2713,
-51.2424)

Have a look what the booklet for
HunterLab(48.7932, 7.2713,
-51.2424) contains.

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Color

**HunterLab(48.8274, 7.2316,
-51.1644)**

Conversions

Conversions Part 1

Format	Color
Hex	5B84DB
RGB	91, 132, 219
RGB Percent	36%, 52%, 86%
CMY	0.6431, 0.4823, 0.1412
CMYK	0.58, 0.40, 0.00, 0.14
HSL	221°, 64%, 61%
HSV	221°, 58%, 86%
XYZ	25.3518, 23.8411, 70.2834
YIQ	129.6590, -52.3630, 18.3650

Conversions

Conversions Part 2

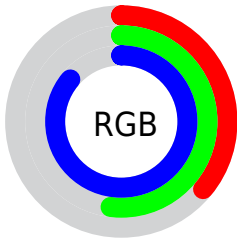
Format	Color
RYB	91, 122, 219
Decimal	5997787
CIELab	55.93, 11.82, -48.83
CIELCh	56, 50.241, 283.607
Yxy	23.8419, 0.2122, 0.1995
Android (android.graphics.Color)	4284187867 (0xFF5B84DB)
YUV	129.6590, 44.0451, -33.9039
Hunter-Lab	48.8274, 7.2316, -51.1644

Details

The HunterLab color **48.8274, 7.2316, -51.1644** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **69.0352, 0.7746, 34.0511**, and the grayscale version is **46.9609, -2.5057, 2.5515**.

A 20% lighter version of the original color is **69.5715, 1.3438, -37.7331**, and **29.8871, 6.8316, -50.2033** is the 20% darker color. If you saturate the color by 10%, you get **43.7415, 11.6907, -63.6828**, and if you desaturate by 10%, it is **54.2692, 3.7054, -39.7134**.

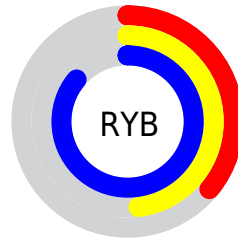
Distribution



Red (36%)

Green (52%)

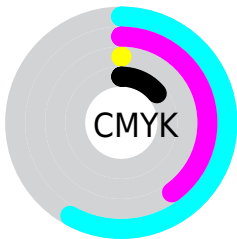
Blue (86%)



Red (36%)

Yellow (48%)

Blue (86%)

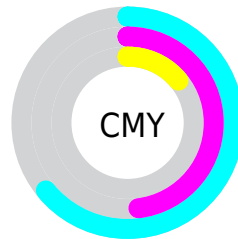


Cyan (58%)

Magenta (40%)

Yellow (0%)

Black (14%)



Cyan (64%)

Magenta (48%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8274, 7.2316, -51.1644 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.8274, 7.2316, -51.1644 by changing the saturation by 10% instead.

■ 48.8274, 7.2316,
-51.1644

■ 48.8274, 7.2316,
-51.1644

164.9304, 5.6483,
-57.2319

■ 39.0082, 7.1026,
-50.6364

■ 70.5494, 7.2653,
-52.5553

■ 29.9523, 6.8829,
-50.3998

■ 82.3685, 7.1850,
-53.2987

■ 21.7314, 6.5563,
-50.7728

■ 94.7825, 7.0481,
-54.0340

■ 14.4409, 6.0986,
-52.5344

■ 107.7642, 6.8590,
-54.7462

■ 8.1018, 5.9681,
-59.1066

121.2898, 6.6215,
-55.4264

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3383, 6.3388,

-56.0692

0.0000, NaN, -NF

149.8908, 6.0136,
-56.6716

0.0000, NaN, NaN

■ 48.8274, 7.2316,
-51.1644

■ 48.8274, 7.2316,
-51.1644

■ 43.7415, 11.6907,
-63.6828

■ 54.2692, 3.7054,
-39.7134

■ 39.0792, 17.2190,
-77.2968

■ 60.0085, 0.9613,
-29.2222

■ 34.9248, 23.8821,
-91.8350

■ 66.0021, -1.1360,
-19.5526

■ 31.3540, 31.5284,
-106.8585

■ 72.2156, -2.7009,
-10.5713

■ 30.8428, 32.7518,
-109.2526

■ 78.6218, -3.8266,
-2.1603

■ 85.1988, -4.5879,
5.7806

■ 91.9291, -5.0445,
13.3343

■ 97.6849, -9.1396,
19.3561

■ 98.9417, -11.1651,
20.6117

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.8282, -13.4624, -50.2298



48.8274, 7.2316, -51.1644



48.8282, 28.3884, -34.0157

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.8282, 7.2321, -51.1631



48.8282, 30.1089, 22.3854



48.8282, -35.5485, 12.2812

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.8274, 7.2316, -51.1644



69.0352, 0.7746, 34.0511

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.8282, -27.3955, 23.0564



48.8274, 7.2316, -51.1644



48.8282, 9.2861, 26.9773

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.8282, 7.2321, -51.1631



48.8282, 43.0233, 10.8388



48.8282, -11.7257, 27.1560



48.8282, -35.9093, -7.2410

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.8274, 7.2316, -51.1644



48.8282, 38.9569, -17.6235



48.8282, -11.7257, 27.1560



48.8282, -33.6998, 16.8053

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.8282, 7.2321, -51.1631



86.0200, -3.2548, -12.2610



74.8571, -41.5401, 12.7285



38.7819, -1.2826, -7.0835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.8282, 7.2321, -51.1631



50.7312, 15.1937, -79.0425



40.0809, 33.4163, -73.8547



36.4618, -1.7453, -1.3886



24.1172, 24.2107, -82.4084



7.2783, 3.3956, -16.4274

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



49.2031, 48.5601, 4.8631



53.1132, 68.8356, 8.8899



79.6113, -26.2671, 41.2240



36.2214, 1.7957, 1.6908



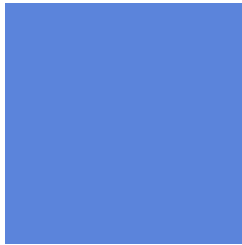
30.3495, 52.9004, 12.4335



7.8241, 13.8290, 1.7226

Previews

White Background



This preview shows how the HunterLab color 48.8274, 7.2316, -51.1644 looks on a white background.

Color Contrast Check

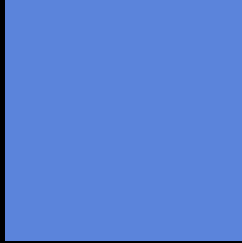
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.8274, 7.2316, -51.1644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

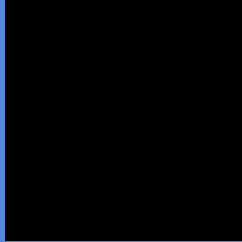
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.8274, 7.2316, -51.1644 Background



This preview shows how black text looks on a background with the HunterLab color 48.8274, 7.2316, -51.1644.



This preview shows how white text looks on a background with the HunterLab color 48.8274, 7.2316, -51.1644.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.8274, 7.2316, -51.1644

Protanopia

48.9359, 8.8970, -50.0542

Deuteranopia

48.8571, 4.4480, -51.1454



Tritanopia

48.7944, -18.1115, -9.0097

Trichromacy



Original Color

48.8274, 7.2316, -51.1644

Protanomaly

48.7661, 8.3456, -50.4482

Deuteranomaly

48.7589, 5.5707, -51.3499

Tritanomaly

48.4843, -9.5944, -23.0957

Monochromacy



Original Color

48.8274, 7.2316, -51.1644

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4913, -1.0210, -13.4286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8274, 7.2316, -51.1644 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 132, 219)` looks like.

```
.text, #text, p{  
    color:rgb(91, 132, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 132, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 132, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8274, 7.2316, -51.1644 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 132, 219) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(91, 132, 219) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(91, 132, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 132, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 132, 219);  
box-shadow:4px 4px 4px 4px rgb(91, 132,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8274, 7.2316, -51.1644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 132, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 132,  
219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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